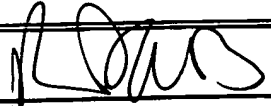


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 4141-2-PUS	SERIAL NO. 10/030,578
	APPLICANT STARLING et al.	
	FILING DATE	GROUP ART

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
KAD	1	5,922,025	7/13/99	HUBBARD	623	11	
LAD	2	5,538,887	7/23/96	PEINDHL ET AL.	435	240.243	
KAD	3	5,525,148	6/11/96	CHOW ET AL.	106	35	
KAD	4	5,510,262	4/23/96	STEPHANOPOULOS ET AL.	435	240.23	
LAD	5	5,492,822	2/20/96	LANGE, III ET AL.	435	196	
LAD	6	5,480,827	1/2/96	GUILLEMIN ET AL.	435	240.23	
LAD	7	5,422,340	6/6/95	AMMANN ET AL.	514	12	
KAD	8	5,397,759	3/14/95	TOROBIN	502	415	
LAD	9	5,324,519	6/28/94	DUNN ET AL.	424	426	
KAD	10	5,273,964	12/28/93	LEMONS	514	2	
LAD	11	5,262,320	11/16/93	STEPHANOPOULOS ET AL.	435	240.23	
LAD	12	5,225,123	7/6/93	TOROBIN	264	43	
LAD	13	5,192,324	3/9/93	KENNA	623	16	
KAD	14	5,171,326	12/15/92	DUCHENE ET AL.	623	66	
KAD	15	5,047,031	9/10/91	CONSTANTZ	606	77	
LAD	16	5,045,201	9/3/91	DUBOIS ET AL.	210	502.1	
LAD	17	4,987,068	1/22/91	TRÖSCH ET AL.	435	41	
LAD	18	4,798,585	1/17/89	INOUE ET AL.	604	93	
KAD	19	4,757,017	7/12/88	CHEUNG	435	204.23	
LAD	20	4,661,407	4/28/87	HENDERSON	428	403	
LAD	21	4,564,532	1/14/86	HENDERSON	427	2	
LAD	22	4,448,884	5/15/84	HENDERSON	435	241	
KAD	23	4,217,370	8/12/80	RAWLINGS ET AL.	426	98	
KAD	24	3,875,273	4/1/75	MARTIN	264	43	

EXAMINER 	DATE CONSIDERED 3/23/05
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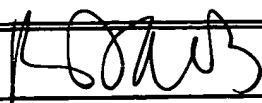
FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 4141-2-PUS	SERIAL NO. 10/030,578
	APPLICANT STARLING et al.	
	FILING DATE	GROUP ART

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
HY	25	WO 00/46147	8/10/2000	PCT				

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

HY	26	Looby et al., <i>Trends in Biotechnology</i> , 8:204-209, 1990.
	27	Park et al., <i>Biotechnology Bioengineering</i> , 41:25-34 1993
	28	Lee et al., <i>Production of Biologicals from Animal Cells in Culture</i> , R.E. Butterworth-Heinemann et al., eds. pp. 400-405, 1991
	29	Matsushita et al., "High Density Culture of Anchorage Dependent Animal Cells by Polyurethane Foam Packed Bed Culture Systems," <i>Applied Microbiology Biotechnology</i> , 35:159-64, 1991
	30	J.M Davis (ed.) <i>Basic Cell Culture</i> , (Cartwright and Shah), p. 78, Oxford University Press, New York 1994
	31	A. Tampieri, <i>J. Mat. Sci.: Matls in Med.</i> , Vol. 8, pp.29-37, 1997
	32	D. Wilcox, "Hollow and Solid Spheres and Microspheres: Science and Technology Associated With Their Fabrication and Application," <i>Materials Research Society Symposium Proceedings</i> , Vol. 372, 1995 (contents)
	33	Bio-Rad Bulletin No. 1115
	34	Hideki Aoki, in <i>Medical Applications of Hydroxyapatite</i> (contents)
	35	Sundaram et al., <i>J. of Liq. Chromatog.</i> 18(5), 925-939 (1995)

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
4141-2-PUSSERIAL NO.
10/030,578INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)APPLICANT
STARLING et al.FILING DATE
January 8, 2002

GROUP ART

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
LD	BA	WO 97/41842	5/9/1997	PCT				
LD	BB	EP 0 271 236	11/18/1987	EPO				

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EXAMINER

LDUS

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3/23/05

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	APPLICANT STARLING et al.	
	FILING DATE April 29, 2002	GROUP ART 1653

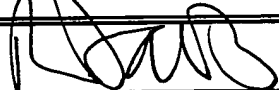
U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
LAO	CA	6,416,774	7/9/02	RADIN ET AL.	424	408	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO

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